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Atty. Dkt. No. R081445-0412
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TECHNOLOGY CENTER 2000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: John E. Seem

Title: A METHOD OF INTELLIGENT
DATA ANALYSIS TO DETECT
ABNORMAL USE OF UTILITIES
IN BUILDINGS

Appl. No.: 09/910,371

Filing Date: 07/20/2001

Examiner: To Be Determined

Art Unit: 2857

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on the date below.	
Jeanne Johnson	
(Printed Name)	
(Signature)	
10-18-02	
(Date of Deposit)	

Commissioner for Patents
Box NON-FEE AMENDMENT
Washington, D.C. 20231

Sir:

Transmitted herewith is a preliminary amendment in the above-identified application.

- Small Entity status under 37 C.F.R. § 1.9 and § 1.27 has been established by a Small Entity statement previously submitted.
- Small Entity statement is enclosed.
- The fee required for additional claims is calculated below:

Claims as Amended	Previously Paid For	Extra Claims Present	Rate	Additional Claims Fee
Total Claims: 19	- 20	= 0	x \$18.00 =	\$0.00
Independents: 2	- 3	= 0	x \$84.00 =	\$0.00
First presentation of any Multiple Dependent Claims:		+ \$280.00 =		\$0.00
		CLAIMS FEE TOTAL:	=	\$0.00

- Applicant hereby petitions for an extension of time under 37 C.F.R. § 1.136(a) for the total number of months checked below:

<input type="checkbox"/>	Extension for response filed within the first month:	\$110.00	\$0.00
<input type="checkbox"/>	Extension for response filed within the second month:	\$400.00	\$0.00
<input type="checkbox"/>	Extension for response filed within the third month:	\$920.00	\$0.00
<input type="checkbox"/>	Extension for response filed within the fourth month:	\$1,440.00	\$0.00
<input type="checkbox"/>	Extension for response filed within the fifth month:	\$1,960.00	\$0.00
EXTENSION FEE TOTAL: \$0.00			
CLAIMS AND EXTENSION FEE TOTAL: \$0.00			
<input type="checkbox"/>	Small Entity Fees Apply (subtract ½ of above):		\$0.00
TOTAL FEE: \$0.00			

- Please charge Deposit Account No. 06-1447 in the amount of \$0.00. A duplicate copy of this transmittal is enclosed.
- A check in the amount of \$0.00 is enclosed.
- The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 06-1447. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 06-1447.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date October 18, 2002

By David J. Bates

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David J. Bates
Attorney for Applicant
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9/03
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TECHNOLOGY CENTER 2800

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: SEEM, John E.

Title: A METHOD OF INTELLIGENT
DATA ANALYSIS TO DETECT
ABNORMAL USE OF
UTILITIES IN BUILDINGS

Appl. No.: 09/910,371

Filing Date: July 20, 2001

Examiner: Unknown

Art Unit: 2857

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Jeanne Johnson
(Printed Name)

Jeanne Johnson
(Signature)

10-18-02
(Date of Deposit)

PRELIMINARY AMENDMENT

Commissioner for Patents
Washington, D.C. 20231

Sir:

Prior to examination of the above-identified application, Applicant respectfully requests that following amendments be entered into the application:

AMENDMENT

In accordance with 37 CFR § 1.121, clean versions of the replacement paragraph and amended claims are provided below. In addition, marked up versions of the replacement paragraph and amended claims showing all the changes relative to the previous versions are expressly provided in the attached "Appendix A - Version with Markings to Show Changes Made."

In the Specification:

Please replace paragraphs [0001]-[0004] on pages 1-2 with the following:

[0001] The present invention relates to managing consumption of utilities, such as electricity, natural gas and water; and more particularly to detecting the occurrence of abnormal usage.

[0002] Large buildings often incorporate computerized control systems which manage the operation of different subsystems, such as for heating, ventilation and